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**REMARKS**

This is a response to the Office Communication dated November 11, 2006, which stated that Applicants' Response of August 31, 2006 (the "Response") was not fully responsive for failure to respond to the 112, first paragraph, written description rejection. Applicants have addressed that rejection herein, and thus are now fully responsive to the outstanding Office Action.

The Applicants respectfully thank the Examiner for concluding that the Response was a *bona fide* attempt to fully respond to the outstanding Office Action. The following addresses the oversight of failing to particularly address the section 112, first paragraph, written description rejection.

The pending claims stand rejected under 35 USC 112, first paragraph, for lack of written description. Applicants refer the Examiner to the detailed remarks provided in the Response related to the enablement rejection which are attached as an Exhibit for the sake of brevity. In view of these detailed remarks, establishing that the present application is enabling, Applicants submit that for similar reasons the present application satisfies the written description requirement.

The description in the application along with the knowledge in the art at the time of filing would have led one of ordinary skill to conclude that Applicants were in possession of the claimed invention at the time of filing. The following summarizes the explanation discussed in the Response, which now is directed toward the satisfaction of the written description requirement. The following information was provided to one of ordinary skill at the time of filing: structural characteristics consistent for brittle-1 proteins, including homology and highly conserved motifs consistent for adenylate translocators; and activity assays that one of ordinary skill can use to determine adenylate translocator activity. Applicants were in possession of the claimed invention at the time of filing present application; therefore, Applicants have satisfied the written description requirement under section 112, first paragraph and the related rejection should be withdrawn.

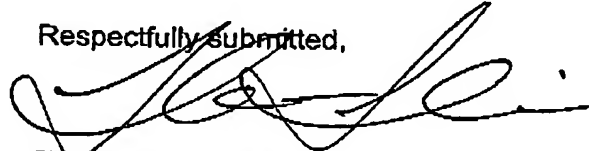
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Please charge any fees or credit any overpayment of fees which are required in connection with the filing of this Response along with Exhibit to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Allowance of the above-referenced application is respectfully requested in view of the foregoing.

Respectfully submitted,



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Dated: \_\_\_\_\_

11/30/06